Y4: Does modern life harm creation?



Impact

By the end of this unit children will...

Children will develop an understanding of countries around the world and where they are located. They will learn facts about different countries and learn to locate places using longitude and latitude. As well as this, they will explore the northern and southern hemisphere and reflect on the things that we, as humans, are doing that may be having a negative impact on God's Creation.

Intent

…it is our vision that our children will become advocates for social justice, fighters for sustainability. Seekers of equality and leaders seeking to become "builders of a new humanity" (Pope Francis).

Through the delivery of this unit of work children will develop an understanding of how the Maya Civilisation has influenced modern life today.

Building the Kingdom

Big Question: Does modern life harm creation?

Further questions to explore:

Are all countries the same?
What differences are there?
What changes are we as humans making?

Catholic Social Teaching

Dignity of the Human Person

Each person is made 'in the image and likeness of God.' Thus it follows that 'every person's life and dignity must be respected and supported from conception until the end of their natural life on earth.'

Migrants and Refugees

We are equal in God's eyes and loved equally. I have been given a special gift for the world each person is unique and irreplaceable –

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Core Subjects

Religious Education

Prophecy and Promise

The children will explore prophecy and promise through this unit. They will deepen their understanding of God's promises throughout salvation history, exploring the prophets and how God's promises are fulfilled in Jesus Christ. Pupils reflect on God's faithfulness and consider how they can demonstrate trust in God and live as discerning disciples.

Maths

Multiplication and Division

- Divide and multiply by 10 and 100
- To know the 3, 6, 9 and 7 times tables and their division facts

Measurement and Perimeter

- Measuring in mm, cm m and km
- Finding the perimeter of rectangles
- Adding and subtracting lengths
- Finding equivalent lengths

English

Fiction

The children will write a new adventure story. They will focus on:

- Noun phrases expanded for description and specificity
- Use of fronted adverbials
- Indicating degrees of possibility with adverbs of possibility and modal verbs.
- Devices to build cohesion

Non-Fiction

The children will write a formal persuasive letter.

They will:

- Identify features of a formal letter
- Write prepositional phrases
- Use a wide range of conjunctions and adverbials.

Science

Electricity

The children will:

- Identify common appliances that run on electricity.
- Construct a simple series electrical circuit, identifying and naming its basic parts including cells, wires, bulbs switches and buzzers.
- Identify whether or not a lamp will light in a simple series circuit based on whether or not the lamp is part of a complete loop with a battery.
- Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit.
- Recognise some common conductors and insulators and associate metals with being good conductors.

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Foundation Subjects

History and Geography

Geography – all around the world
This unit allows children to take a closer look at where the countries of the world are located, and some of the ways geographers describe locations. Children will learn to locate and describe places using longitude and latitude, and find out about some of the important lines that delineate specific areas of the Earth - the Equator, the Hemispheres, the Poles and the Tropics. Finally, by looking more closely at the lines of longitude, children will develop their understanding of time zones.

Art and Design and Design Technology

Art – autumn
Children will learn about how to use pencil, colour, paint, print, collage and paper to create quality art work that shows progression in skills. The children will also have the opportunity to explore the work of several paintings of Autumn scenes, also works by Matisse and by Cezanne.

Computing

Creating media – audio production
The children will:

- Use Audacity to produce a podcast
- Ientify the input device (microphone) and output devices (speaker or headphones) required to work with sound digitally.
- Add multiple tracks to their audio file
- Edit their audio file

Music

Children will develop an understanding of body and tuned percussion and use this to develop a composition around the theme of rainforests.
During this unit the children will:
Have an idea as to when there is one layer in a piece of music and when there are two.
Create two different melodies and work to play them together.
Have a complete piece of music with four different layers with an appropriate structure.

Physical Education

Resilience and Persistence - The children will learn the benefit of perseverance, resilience and the setting of personal best targets within this unit. They will be encouraged to analyse their performances and find areas to adapt and improve as they complete a series of activities that incorporate coordination and manipulation, ball skills, floorwork and balance.
Dance - Children will develop their dance skills by creating and performing sequences of movements inspired by music, themes or stimuli.

RSE

Created and Loved by God
Created and Loved by God explores the individual. Rooted in the teaching that we are made in the image and likeness of God, it helps children to develop an understanding of the importance of valuing themselves as the basis for personal relationships.